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Dated: February 17, 2005

Signature: *Tom A. Hill*

(Tom A. Hill)

Docket No.: 05542/073001
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Arvind D. Patel et al.

Application No.: 10/647,737

Group Art Unit: 1712

Filed: August 25, 2003

Examiner: Not Yet Assigned

For: FLAT RHEOLOGY DRILLING FLUIDS

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Revocation and Substitution of Power of Attorney (5 pages); and
2. Return receipt postcard.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 05542/073001. A duplicate copy of this paper is enclosed.

Dated: February 17, 2005

Respectfully submitted,

By *Jeffrey S. Bergman*

Jeffrey S. Bergman

Registration No.: 45,925

OSHA & MAY L.L.P.

1221 McKinney St., Suite 2800

Houston, Texas 77010

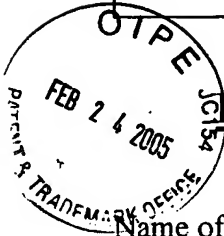
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Signature: _____

(Toni A. Hill)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Name of Applicant: M-I L.L.C.

Address of Applicant: 5950 North Course Drive
Houston, Texas 77072-1626

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36**

Dear Sir:

Pursuant to 37 C.F.R. §1.36, M-I L.L.C., the applicant of the patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 26722

Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to:

Jonathan P. Osha
OSHA & MAY L.L.P.
1221 McKinney Street, Suite 2800
Houston, Texas 77010
Telephone No.: (713) 228-8600

Further, please change the attorney/docket number corresponding to the patent applications listed in APPENDIX A from the attorney/docket number on file to that indicated on APPENDIX A.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature:



Dated:

1/10/05

Name:

Carter J. White, Ph.D.

Title:

Patent Counsel

M-I.L.L.C.



APPENDIX A

Patent Application/Serial

No.: 60/319,575

Patent No.

Applicant(s): David P. Kippie; Robert L. Horton;
Frederick B. Growcock; Bethicia B. Prasek

Title: SURFACTANT-POLYMER COMPOSITIONS FOR
ENHANCING THE STABILITY OF
VISCOELASTIC-SURFACTANT BASED FLUID
AT HIGH TEMPERATURE

Issued:

Filed: September 25, 2002

Attorney Docket No: 05542/071001

2. Patent Application/Serial

No.: 10/620,041

Patent No.

Applicant(s): Robert L. Horton; Bethicia B. Prasek;
Frederick B. Growcock; David P. Kippie;
John W. Vian; Kamila B. Abdur-Rahman;
Morris Arvie Jr.

Title: SURFACTANT-POLYMER COMPOSITIONS FOR
ENHANCING THE STABILITY OF
VISCOELECTIC-SURFACTANT BASED FLUID

Issued:

Filed: July 15, 2003

Attorney Docket No: 05542/071002

3. Patent Application/Serial

No.: 60/319,922

Patent No.

Applicant(s): Robert L. Horton; Bethicia B. Prasek;
Frank E. Evans; Taylor Green; Mark Luyster;
Steve Mason

Title: DELAYED BREAKER FOR INVERT
EMULSION DRILLING FLUID

Issued:

Filed: February 3, 2003

Attorney Docket No: 05542/072001

4. Patent Application/Serial

No.: 10/772,550

Patent No.

Applicant(s): Robert L. Horton; Bethicia B. Prasek;
Frank E. Evans; Taylor Green; Mark Luyster;
Steve Mason

Title: DELAYED PHASE CHANGING AGENT FOR
INVERT EMULSION DRILLING FLUID

Issued:

Filed: February 3, 2004

Attorney Docket No: 05542/072002

5. Patent Application/Serial

No.: 10/647,737

Patent No.

Applicant(s): Arvind D. Patel; Burnham Hoxha;
Jim Friedheim; John Lee

Title: FLAT RHEOLOGY DRILLING FLUIDS

Issued:

Filed: August 25, 2003

Attorney Docket No: 05542/073001

6. Patent Application/Serial

No.: 09/503,558

Patent No. 6,247,543

Applicant(s): Arvind D. Patel; Emanuel Stamatakis; Eric Davis

Title: SHALE HYDRATION INHIBITION AGENT
AND METHOD OF USE

Issued: June 19, 2001

Filed: February 11, 2000

Attorney Docket No: 05542/074001